

OHP 0500

Errors Corrected by the STIC Systems Branch

Serial Number:

09/661,453

ENTERED

CRF Processing Date:

9/25/2002

Edited by:

Verified by:

(STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/661,453

DATE: 09/25/2000
 TIME: 14:53:26

Input Set : A:\PU038.txt
 Output Set: N:\CRF3\09252000\I661453.raw

**Does Not Comply
 Corrected Diskette Needed**

2 <110> APPLICANT: Ruben et al.
 4 <120> TITLE OF INVENTION: 27 Human secreted proteins
 6 <130> FILE REFERENCE: P2038P1
 C--> 8 <140> CURRENT APPLICATION NUMBER: US/09/661,453
 9 <141> CURRENT FILING DATE: 2000-09-13
 11 <150> PRIOR APPLICATION NUMBER: PCT/US00/06783
 12 <151> PRIOR FILING DATE: 2000-03-16
 14 <150> PRIOR APPLICATION NUMBER: 60/125,055
 15 <151> PRIOR FILING DATE: 1999-03-18
 17 <160> NUMBER OF SEQ ID NOS: 156
 19 <170> SOFTWARE: PatentIn Ver. 2.0

ERRORED SEQUENCES

5668 <210> SEQ ID NO: 156
 5669 <211> LENGTH: 432
 5670 <212> TYPE: PRT
 5671 <213> ORGANISM: Homo sapiens
 5673 <220> FEATURE:
 5674 <221> NAME/KEY: SITE
 5675 <222> LOCATION: (111)
 5676 <223> OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 5678 <220> FEATURE:
 5679 <221> NAME/KEY: SITE
 5680 <222> LOCATION: (115)
 5681 <223> OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 5683 <220> FEATURE:
 5684 <221> NAME/KEY: SITE
 5685 <222> LOCATION: (206)
 5686 <223> OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 5688 <220> FEATURE:
 5689 <221> NAME/KEY: SITE
 5690 <222> LOCATION: (316)
 5691 <223> OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 5693 <220> FEATURE:
 5694 <221> NAME/KEY: SITE
 5695 <222> LOCATION: (395)
 5696 <223> OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
 5698 <400> SEQUENCE: 156
 5699 Thr Ser Ser Pro Gln Arg Arg Leu Pro Ala Gly Pro Arg Pro Pro Thr
 5700 1 5 10 15
 5702 Val Glu Pro Pro Ala Glu Pro Pro Ala Glu Val Pro Pro Ser Gly Thr
 5703 20 25 30
 5705 Pro Pro Pro Pro Ser Thr Ser Glu Pro Leu Ser Arg Arg Pro Met
 5706 35 40 45
 5708 Trp Gly Phe Arg Leu Leu Arg Ser Pro Pro Leu Leu Leu Leu Pro

RAW SEQUENCE LISTING

DATE: 09/25/2000

PATENT APPLICATION: US/09/661,453

TIME: 14:53:27

Input Set : A:\PU038.txt

Output Set: N:\CRF3\09252000\I661453.raw

```

5709      50      55      60
5711 Gln Leu Gly Ile Gly Asn Ala Ser Ser Cys Ser Gln Ala Arg Thr Met
5712 65      70      75      80
5714 Asn Pro Gly Gly Ser Gly Gly Ala Arg Cys Ser Leu Ser Ala Glu Val
5715      85      90      95
W--> 5717 Arg Arg Arg Gln Cys Leu Gln Leu Ser Thr Val Pro Gly Ala Xaa Pro
5718      / 100      105      110
W--> 5720 Gln Arg Xaa Asn Glu Leu Leu Leu Leu Ala Ala Ala Gly Glu Gly Leu
5721      115      120      125
5723 Glu Arg Gln Asp Leu Pro Gly Asp Pro Ala Lys Glu Glu Pro Gln Pro
5724 130      135      140
5726 Pro Pro Gln His His Val Leu Tyr Phe Pro Gly Asp Val Gln Asn Tyr
5727 145      150      155      160
5729 His Glu Ile Met Thr Arg His Pro Glu Asn Tyr Gln Trp Glu Asn Trp
5730      165      170      175
5732 Ser Leu Glu Asn Val Ala Thr Ile Leu Ala His Arg Phe Pro Asn Ser
5733      180      185      190
W--> 5735 Tyr Ile Trp Val Ile Lys Cys Ser Arg Met His Leu His Xaa Phe Ser
5736      195      200      205
5738 Cys Tyr Asp Asn Phe Val Lys Ser Asn Met Phe Gly Ala Pro Glu His
5739 210      215      220
5741 Asn Thr Asp Phe Gly Ala Phe Lys His Leu Tyr Met Leu Leu Val Asn
5742 225      230      235      240
5744 Ala Phe Asn Leu Ser Gln Asn Ser Leu Ser Lys Lys Ser Leu Asn Val
5745      245      250      255
5747 Trp Asn Lys Asp Ser Ile Ala Ser Asn Cys Arg Ser Ser Pro Ser His
5748      260      265      270
5750 Thr Thr Asn Gly Cys Gln Gly Glu Lys Val Arg Thr Cys Glu Lys Ser
5751      275      280      285
5753 Asp Glu Ser Ala Met Ser Phe Tyr Pro Pro Ser Leu Asn Asp Ala Ser
5754      290      295      300
W--> 5756 Phe Thr Leu Ile Gly Phe Ser Lys Gly Cys Val Xaa Leu Asn Gln Leu
5757 305      310      315      320
5759 Leu Phe Glu Leu Lys Glu Ala Lys Lys Asp Lys Asn Ile Asp Ala Phe
5760      325      330      335
5762 Ile Lys Ser Ile Arg Thr Met Tyr Trp Leu Asp Gly Gly His Ser Gly
5763      340      345      350
5765 Gly Ser Asn Thr Trp Val Thr Tyr Pro Glu Val Leu Lys Glu Phe Ala
5766      355      360      365
5768 Gln Thr Gly Ile Ile Val His Thr His Val Thr Pro Tyr Gln Val Arg
5769      370      375      380
W--> 5771 Asp Pro Met Arg Ser Trp Ile Gly Lys Glu Xaa Lys Lys Phe Val Gln
5772 385      390      395      400
5774 Ile Leu Gly Asp Leu Gly Met Gln Val Thr Ser Gln Ile His Phe Thr
5775      405      410      415
5777 Lys Glu Ala Pro Ser Ile Glu Asn His Phe Arg Val His Glu Val Phe
5778      420      425      430
E--> 5784 (1)

```

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/661,453

DATE: 09/25/2000
TIME: 14:53:28

Input Set : A:\PU038.txt
Output Set : N:\CRF3\09252000\I661453.raw

L:8 M:270 C: Current Application Number differs, Replaced Current Application Number
L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:227 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:228 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:310 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:311 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:335 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:476 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:477 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:481 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:806 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:807 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:819 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:849 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:1069 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:1134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:1185 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1252 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1361 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1449 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1581 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:1595 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1755 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:1796 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:2005 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:2020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:2026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:2284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:2287 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:2531 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:2537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:2735 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:2887 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:2893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:2928 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:3173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:3176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:3179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:3285 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77

VERIFICATION SUMMARY

DATE: 09/25/2000

PATENT APPLICATION: US/09/661,453

TIME: 14:53:28

Input Set : A:\PU038.txt

Output Set: N:\CRF3\09252000\I661453.raw

L:3288 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:3303 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:3324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:5784 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:156